

# REPAIR OF SEA WATER INLET VALVE WITH BELZONA

ID: 8157



## PROBLEM

Sea water inlet valve sealing rubber surface has been damaged. Valve is not sealing properly.

## APPLICATION SITUATION

Ship sea water inlet valves.

## APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-03. Damaged rubber surface was undercut and abraded to achieve a mechanical bond. The surface was conditioned with Belzona 2911 and allowed the cure. Then Belzona 2211 was applied and allowed to cure.

## BELZONA FACTS

The ship had limited 2 days departure time which required quick and durable solution. Replacing the valve was very costly and time consuming. Belzona is-situ solution was the most efficient and effective way.

## INDUSTRY

Marine

## LOCATION

Shipyards, ISTANBUL, TURKEY

## APPLICATION DATE

June 2018

## PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)  
Belzona 2911 (Elastomer QD Conditioner)

## SUBSTRATE

Rubber

## PHOTOS

1. Damaged surface of the valve.
2. After surface preparation.
3. Application of Belzona 2911.
4. Application of Belzona 2211.

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

Belzona products are manufactured  
under an ISO 9001 Registered  
Quality Management System.

[www.belzona.com](http://www.belzona.com)

